

INDEX

[New generic and specific names and new combinations are printed in **clarendon**; synonyms and names of species incidentally mentioned in the text are printed in *italic*.]

A

- Acacia farnesiana* (Linn.) Willd., 364, 371.
Acalypha wilkesiana, 172.
 Acanthaceae, 314.
Achras sapota, 192.
Achyranthes aspera, 172.
Acrocercops sp., 348.
Acroclisoides luzonensis Gahan, 345.
 ADRIANO, FELIPE T., A volumetric method for the determination of lactose by alkaline potassium permanganate, 213.
 Agaricaceae, 370.
Agonoscena sauteri End., 353.
 ALBERT, JOSÉ, and HORILLEN, FÉ, Clinical analysis of one hundred cases of enterocolitis with especial reference to edema, dehydration, and putrid odor of stools, 27.
Albizia procera (Roxb.) Benth., 364, 371.
 Alimuranin, 60.
Allodape Lepel., 226.
 breviceps Ckll., 623.
 cupulifera Vachal, 226.
 hewittii, 228.
 hewittii sandacanensis Ckll., 623.
 hewittii (Cam.) var. *sandacanensis* Ckll., 228.
 marginata Sm., 226.
 sauteriella Ckll., 226, 623.
 sauteriella Ckll., variety *a*, 623.
Alopecurus pratensis, 231.
 Alupong, 60.
 Alyxia Banks, 305.
 blancoi Merr., 306.
 lanceolata Merr., 306.
 obovatifolia Merr., 306.
 stenophylla Merr., 305.
Amaranthus spinosus, 172.
 Amoeba causing dysenteric lesions, an atypical, 385.
 Anacardiaceae, 272.
Ananas sativa, 175.
Ancistrolobus brevipes Turcz., 288.
 ligustrinus Spach, 287.
 Andros, Stephen O., review of his The Petroleum Handbook, 235.
 Annonaceae, 250, 371.
Annona glabra, 177, 192.
 muricata Linn., 192, 363, 371.
 reticulata Linn., 178, 366, 371.
 sativus, 174, 175.
 squamosa, 173, 177.

- Anompanax* Harms, 300.
 celebicus Harms, 300.
 cumingianus (Presl) Merr., 300.
 digitatus Merr., 301.
 philippinensis Harms, 300, 301.
Anthophora borneensis (Ckll.), 228.
 caldwelli Ckll., 621.
 zonata andrewsi (Ckll.), 228.
Antidesma leptocladum, 166.
 sp., 177.
Antigonon leptopus, 173, 185.
 Antonina Sign., 160, 177.
 zonata Green, 177, 178.
 Apaypay, 444.
Aphanurus banksi Gahan, 347, 349.
Apis Linn., 223.
 dorsata Fabr., 223.
 floreana Fabr., 223, 229.
 floreana andraeiformis (Sm.), 228.
 floreana rufiventris Fr., 229.
 indica sinensis (Sm.), 223.
 Apocynaceae, 305.
 Apola Merr., 605.
 macrocarpa (Elm.) Merr., 605.
 Aquifoliaceae, 273.
 Araliaceae, 300.
Areca catechu, 501.
 Aristolochiaceae, 248.
Artocarpus integrifolia, 152, 498.
 odoratissima, 173.
Arytaina pulchra Crawf., 358.
 variabilis Crawf., 359.
 Asclepiadaceae, 310.
 ASH, J. E., The physician and the laboratory, 47.
Aspidoproctus Newst., 153.
Asterolecanium Targ. Tozz., 159, 160.
 bambusae (Bdv.), 161.
 Auriculariaceae, 363.
 Auricularia Bull., 363.
 mesenterica (Dicks.) Fr., 363, 371.
 polytricha (Mont.) Sacc., 363, 371-374.
 tenuis Lév., 364, 372, 374.
 velutina (Lév.) Pat., 364, 372.
 Autoinfection during puerperium, 119.

B

- Bacillary dysentery carriers in the Philippines, 117.
Bacillus diphtheriae, 41, 44.
 influenzae, 128.
 pyocyaneus, 65, 88, 89.

Bacillus—Continued.

- subtilis*, 65.
typhosus, 326, 328.
xerosis, 65.
 Bagarbas, 292.
Bambusa blumeana Schultes, 177, 367, 369, 371.
 spinosa Roxb., 366, 367, 369, 371.
 vulgaris Schrad., 365, 368, 371.
 vulgaris Schrad. var. *striata* (Lodd.) Gamble, 369, 371.
 BANISTER, W. B., The military surgeon and the civilian practitioner, 11.
Barleria cristata, 152.
Barringtonia, 504.
 racemosa (Linn.) Blume, 364, 371.
Bassia betis (Blanco) Merr., 363, 371.
Bauhinia, 364, 371.
 cumingiana, 384.
 Bees from Sandakan, Borneo, 221.
 Malayan, 615.
 Begoniaceae, 292.
Begonia Linn., 292.
 dolichotricha Merr., 292.
 longibractea Merr., 293.
 macgregorii Merr., 293.
 urdaetensis Elm., 294.
 Biologic properties of Philippine cobra venom, 60.
Bixa orellana Linn., 363, 372.
 Black spot of citrus fruits, 635.
Blumea balsamifera (Linn.) DC., 370, 372.
Boerlagiodendron Harms, 301.
 dinagatense Merr., 301.
 simplicifolium Elm., 302.
Brachycoeliinae, 630, 631.
Bragantia Lour., 248.
 affinis Planch., 249.
 brevipes Merr., 248.
Bridelia stipularis (Linn.) Blume, 233.
 BRILLANTES, CONCHA, The disease-carrier problem in the Philippine Islands, 109.
Bubalus bubalus Linn., 627, 629.
 Burseraceae, 267.
 Buyong halas, 246.

C

- Caesalpinia pulcherrima* (Linn.) Sw., 348.
 sappan Linn., 364, 372.
Calamus, 366, 372.
 CALDERON, FERNANDO, Obstetrics and its relation to infantile mortality, 19.
Callicarpa Linn., 313.
 fasciculiflora Merr., 313.
 longivillosa Merr., 313.
Calliope fluviatilis, 513.
Calophyllum Linn., 288.
 amplexicaule Choisy, 290.
 brachyphyllum Merr., 290.
 cucullatum Merr., 288.
 gracilipes Merr., 289.
 oliganthum Merr., 289.
 pentapetalum (Blanco) Merr., 290.
 soulattri Burm. f., 289.
 spectabile Willd., 289.
Calotermitinae, 490.
Calotermes Hagen, 490.
 (*Neotermes*) *lagunensis* Oshima, 489, 490.
 (*Neotermes*) *malatensis* Oshima, 490.
Calvatia lilacina (Mont.) Pat., 371.
 Campanulaceae, 322.
Canarium odoratum, 177.
Canarium Linn., 267.
 unifoliolatum Merr., 267.
 villosum F.-Vill. 268.
 villosum (Miq.) F.-Vill., 363, 372.
Canna indica, 197.
Capritermes Wasmann, 506.
 distinctus, 508.
 paetensis Oshima, 489, 506, 508.
 Cardiac reflex symptoms due to disturbances of remote organs, 409.
Carsidaroida Crawf., 355.
 heterocephala Crawf., 355.
 CARSTEN, H. J., Millable cane in the Philippine Islands, 133; The utilization of waste molasses in the Philippine Islands, with special reference to the haciendas of Negros, 395.
Ceiba pentandra, 177.
 Celastraceae, 275.
Celtis Linn., 246.
 asperifolia Merr., 246.
 philippensis Blanco, 364, 372.
Ceratina Latr., 227, 623.
 accusator Ckll., 624.
 beata Cam., 624.
 bicuneata Ckll., 624.
 bipes Ckll., 623, 624.
 canarensis Ckll., 625.
 collusor, 227.
 collusor Ckll. variety a, 227.
 conscripta Ckll., 624.
 dentipes Fr., 623.
 flavonitens Ckll., 227.
 flavopicta Sm., 228.
 fuliginosa Ckll., 229.
 humilior Ckll., 229.
 incerta Ckll., 624.
 metaria Ckll., 623.
 philippinensis Ashm., 229.
 philippinensis nigrolateralis Ckll., 227, 229.
 ridleyi Ckll., 228, 625.
 sexmaculata Sm., 228.
Ceroplastes Gray, 148, 181, 187.
 ceriferus (And.), 188.
 gigas Ckll., 187.
 rubens Mask., 188.
Ceroplastodes Ckll., 182, 189.
 cajani (Mask.), 189.
Ceroputo Sulc., 165.
Cerotrioza, 358.
 Chalcidoidea, 343.
 CHATTERJEE, GOPAL CHANDRA, An atypical Amoeba causing dysenteric lesions, 385.
Chermes bambusae Bdv., 161.

- CHILTON, CHAS., The occurrence in the Philippine Islands of the fresh-water amphipod *Paracalliope fluviatilis* (G. M. Thomson), 513; *Niphargus philippensis*, a new species of amphipod from the underground waters of the Philippine Islands, 515.
- Cholera carriers in the Philippines, 118.
- Chomelia* Jacq., 461.
Linn., 461.
- Chrysophyllum cainito*, 196.
- Citrus aurantifolia*, 330.
decumana Linn., 152, 364, 372.
hystrix, 330.
limonia, 330.
maxima (Burm.) Merr., 330, 364, 372, 635.
mitis, 635.
nobilis Lour., 152, 184, 330, 368, 372, 635.
sinensis, 330, 635.
sp., 190, 367.
- Citrus-canker organism, action of some fungicides on the, 325.
- Cladoderris* Pers., 366.
caperata Mont. var. *spongiges* (Berk.) Cooke, 366, 374.
dendritica Pers., 366, 372.
- Clathraceae, 371.
- Clavariaceae, 366.
- Cleidion javanicum* Blume, 363, 372.
- Clerodendron minahassae* Teysm. and Binn., 364, 368, 369, 372.
- Clinical analysis of one hundred cases of enterocolitis, 27.
- Coccidae of the Philippine Islands, the non-diaspine, 147.
- Coccinae, 149, 181.
- Coccus* Linn., 182, 189.
ceriferus And., 188.
diversipes Ckll., 190, 191.
elongatus (Sign.), 190, 192.
mangiferae (Green), 190, 191.
stellifera West., 187.
viridis (Green), 190, 192.
- COCKERELL, T. D. A., Some bees from Sandakan, Borneo, 221; Malayan bees, 615.
- Cocos nucifera* Linn., 190, 200, 370, 372.
- Codiaeum variegatum*, 192.
- Coelioxys siamensis* Ckll., 621.
- Coffea arabica*, 196.
sp., 192.
- Collecting cobra venom, 60.
- Combretaceae, 295.
- CONCEPCION, I., see GUERRERO and CONCEPCION.
- Connaraceae, 261.
- Connarus* Linn., 261.
caudatus Merr., 261.
neurocalyx Planch., 261.
- Cook's theory as to the American origin and prehistoric Polynesian distribution of certain economic plants, especially *Hibiscus tiliaceus* Linnaeus, comments on, 377.
- Coptotermitinae, 491.
- Coptotermes* Silv., 491.
formosanus Shiraki, 489, 491.
travians (Haviland), 491.
- Cordia myxa* Linn., 369, 372.
- Corneal paracentesis, 71, 74.
- Corticium tristiusculum* Berk., 364.
- Councilman, W. T., and Lambert, R. A., notice of their The Medical Report of the Rice Expedition to Brazil, 421.
- Cratoxylon* Blume, 287.
biflorum Turcz., 288.
chinense Merr., 288.
ligustrinum Blume, 288.
ligustrinum (Spach) Blume, 287, 288.
polyanthum Korth., 288.
- CRAWFORD, D. L., The Psyllidae of Borneo, 353.
- Crinipellis* Pat., 370.
galeatus (B. and C.) Pat., 370, 374.
stipitaria Pers., 370, 373.
- Crocisa angulifera* Ckll., 228.
crucifera Ckll., 228.
- Crossosoma aegyptiacum* Dougl., 152.
- Cryptocarya R. Br., 257.
oligocarpa Merr., 257.
ramosii Merr., 257.
- Cupi* Adans., 462.
Rheede, 462.
- Cupia* de C., 462.
- Cyathula prostrata*, 173.
- Cycas revoluta*, 196.
- Cyrtandra* Forst., 315.
cauliflora Merr., 315.
laxa Elm., 316.
ramiflora Elm., 316.

D

- Da Costa, John Chalmers, notice of his Modern Surgery, General and Operative, 238.
- Dacryomycetaceae, 365.
- Dactylopiinae, 149, 159.
- Dactylopius crotonis* Green, 176.
sacchari Ckll., 173.
- DE LEON, W., Pathological findings in three cases of encephalitis lethargica, 125.
- Dianthidium*, 229.
meliponiforme Ckll., 228.
minutissimum (Bingham), 229.
- Diaphorina*, 358.
- Diaspinae, 149.
- Da Costa, John Chalmers, notice of his *Mod. bouvieri* Vuillet, 209.
bruneitarsis Schmutz, 209.
dallatorrensensis Schmutz, 209.
denticollis Bagn., 209.
greeni Bagn., 209.
levis Schmutz, 209.
novus Schmutz, 209.
procer Schmutz, 209.
proximus Bagn., 209.
- Dichapetalaceae, 270.

- Dichapetalum Thouars, 270.
ciliatum Merr., 271, 272.
holopetalum Merr., 271.
nitidum Merr., 270.
oblongifolium Merr., 271.
timoriense Engl., 271.
- Diclidophlebia oceanica Crawf., 355.
- Dilleniaceae, 284.
- Dinothrips affinis Bagn., 206.
furcifer, 203.
monodon Karny, 204, 205, 206.
sumatrensis Bagn., 203-205.
- Diospyros Linn., 303.
everettii Merr., 304.
longiciliata Merr., 303.
- Diphtheria in the Philippines, 37, 111.
- Diplobacillus morax* Axenfeld, 65.
- Diplodiscus paniculatus*, 196.
- Discocalyx* Mez, 302, 606.
angustissima Merr., 303.
longissima Merr., 302.
macrocarpa (Elm.), 605.
- Disease carriers in the Philippines, 109.
- Diverticulum of the bladder, 85.
- Drosicha Walker, 149, 157.
lichenoides Ckll., 157, 159.
townsendi (Ckll.), 151, 157, 158.
- Dugan, 255.
- Duncan, C. S., review of his Commercial Research: An Outline of Working Principles, 237.
- Dunham fan in roentgenograms, 105.
- Duportella Pat., 364.
tristiuscula (Berk.) Pat., 364, 371-374.
velutina Pat., 364.
- Dysoxylum Blume, 268.
capizense Merr., 268.
cumingianum C. DC., 270.
siargaoense Merr., 269.
turczaninowii C. DC., 269.
- E**
- Ebenaceae, 303.
- EDUQUE, JOSE, A case of pollakiuria immediately relieved by external liberation of the pelvic and iliac portions of the ureter, 79.
- Elasmidae, 347.
- Elasmus albomaculatus Gahan, 347.
elegans Crawf., 347.
philippinensis Ashm., 347.
- Ellipanthus Hook. f., 262.
longifolius Merr., 262.
luzoniensis Vid., 262.
- ?*Elodea pulchella* Hort., 288.
- Elodea chinensis* Hance, 288.
- Encephalitis lethargica, clinical studies on, 97.
 pathological findings in, 125.
- Encyrtidae, 343.
- Endelus bakeri* Kerrem., 349.
- Entamoeba africana* Hart., 385.
coli, 385, 391.
histolytica Schaud., 385, 387, 388, 390, 391.

Entamoeba—Continued.

- minuta* Elmassian, 385.
nana, 387, 390, 391.
paradyserteria Chatterjee, 391.
tetragena Viereck, 385.
- Enterocolitis with especial reference to edema, dehydration, and putrid odor of stools, clinical analysis of, 27.
- Enterolobium saman*, 157.
- Eriobotrya japonica* Lindl., 364, 372.
- Eriochiton cajani* Mask., 189.
- Eriococcus danthoniae* Mask., 164.
fagacicorticis Mask., 164.
- Erythrina indica*, 197.
subumbrans, 177.
- Eugenia jambolana* Lam., 185, 365, 372, 479, 499.
jambos, 177.
malaccensis, 158.
- Eulophidae*, 348.
- Euphorbia hypericifolia* Linn., 364, 372.
- Eurycoma Jack, 239, 266.
eglandulosa Merr., 266.
longifolia Jack, 267.
- Eutermes Müller, 500.
buitenzorgi Holmgren, 504.
 (Ceylonitermes) mcgregori Oshima, 501.
 (Eutermes) balintauacensis Oshima, 502.
 (Eutermes) castaneus Oshima, 489, 502.
 (Eutermes) gracilis Oshima, 501, 503.
 (Eutermes) las-pifiasensis Oshima, 489, 503, 504.
 (Grallatitermes) luzonicus Oshima, 505.
 (Grallatitermes) panayensis Oshima, 489, 505.
 (Hospitalitermes) hospitalis (Haviland), 500, 501.
 (Hospitalitermes) luzonensis Oshima, 501.
 (Rotunditermes) culasiensis Oshima, 489.
 (Trinervitermes) menadoensis Oshima, 504.
- Euwebera*, 462.
- Evodia Forst., 265, 365, 372.
coriacea Merr., 265.
laxireta Merr., 265.
- Experimental starvation in human beings, 415.
- F**
- Fascioloides* Ward, 628.
- Fasciola aegyptiaca* Looss, 628, 629.
angusta Railliet, 628.
gigantica Cobb., 627-629.
hepatica, 627-629.
- FAUST, ERNEST CARROLL, Notes on trematodes from the Philippines, 627.
- Favolus Fr., 369.
multiplex Lév., 369, 372.
philippinensis Berk. var. *obscurata* Bres., 369.
spathulatus Jungh., 369.
- FELT, E. P., New Philippine gall midges, 231.
- Fibraurea* Lour., 239, 249.
chloroleuca Miers, 249.

- Ficus angustissima* Merr., 363, 372.
benjamina Linn., 364, 365, 367, 372.
cumingii, 177.
hauili, 188.
nota (Blanco) Merr., 365, 373.
religiosa Linn., 366, 373.
ulmifolia, 177.
 sp., 164, 169, 369, 504.
- FISHER, WILLARD J., Low-sun phenomena in Luzon, II. Zenith observations of dawn, Baguio, 1920, 487; Low-sun phenomena in Luzon, III. Marine sunsets and the duration of sunset on Manila Bay and the China Sea, 607.
- Flacourtiaceae, 291.
- G
- GAHAN, A. B., New reared parasitic Hymenoptera from the Philippines, 343.
- Galaxy, 487, 488.
- Ganoderma Karstn., 367.
leucophaeum (Mont.) Pat., 367.
rugosum Nees, 367.
- Gardenia florida*, 192.
- GAVINO, CATALINO, see GOMEZ, KAPANAN, and GAVINO.
- Geniostoma Forst., 304.
lancilimum Merr., 304.
longipes Merr., 304.
nigrescens (Blanco) Merr., 305.
ramosii Merr., 304.
- Gesneriaceae, 315.
- Gliricidia sepium* (Jacq.) Steud., 173, 368, 369, 373.
- Gnetum gnemon*, 383.
- GOMEZ, LIBORIO; KAPAUAN, AMANDO M.; and GAVINO, CATALINO, Diphtheria in the Philippine Islands, 37.
- Gomphandra Wall., 276, 277.
cumingiana F.-Vill., 278.
glabra Merr., 277.
lanceolata King, 277.
lancifolia Merr., 277.
oblongifolia Merr., 276.
- Goniothalamus Hook. f. and Thoms., 251.
amuyon (Blanco) Merr., 251.
panayensis Merr., 251.
- Gonocaryum Miq., 278.
calleryanum Becc., 279.
grandifolium Merr., 278.
- Greenia hirsuta* Elm., 480.
- Greeniopsis Merr., 319.
euphlebica Merr., 319.
- Grevillea robusta* A. Cunn., 365, 373.
- Griffith, J. P. Crozer, review of his The Diseases of Infants and Children, 421.
- Grumilea, 445, 454.
- Guepiniopsis Pat., 365.
spathularius (Schw.) Pat., 365, 371.
- GUERRERO, L. E., and CONCEPCION, L., Xerophthalmia in fowls fed on polished rice, and its clinical importance, 99; see also MONSERRAT, SCHÖBL, and GUERRERO.
- Guioa Cav., 279.
bicolor Merr., 279.
- Guttiferae, 287.
- Gymnosporia spinosa*, 158.
- Gymnostachyum* Nees, 314.
longispicatum Merr., 314.
spiciforme (Elm.) Merr., 314.
- Gynochthodes* Blume, 425, 426.
mindanaensis Merr., 425.
- Gyrinopsis* Dec., 294.
acuminata Merr., 294.
brachyantha Merr., 294.
- H
- Halictus caroli* Ckll., 229.
cattulus Vachal (not *catullus* Bingham), 621.
himalayensis Bingh., 621.
philippinensis Ashm., 229.
semirusatus Ckll., 620.
- Hasseltia* Blume non HBK., 307.
 HBK., 307.
arborea Blume, 309.
- Hazen, Henry H., review of his Syphilis: A Treatise on Etiology, Pathology, Diagnosis, Prognosis, Prophylaxis, and Treatment, 237.
- Hedyotis* Linn., 425, 426.
asperrima Merr., 433.
atropurpurea Merr., 426.
brachyantha Merr., 427.
catanduanensis Merr., 428.
caudata Merr., 429.
diffusissima Merr., 429.
fruticulosa Volkens, 431.
laxiflora Merr., 430.
leucocarpa Elm., 434.
longipedunculata Merr., 430.
microphylla Merr., 430.
nitida W. and A., 432.
oligantha Merr., 431.
phanerophlebia Merr., 431.
philippensis (Willd.) Merr., 433.
pinifolia Wall., 432.
rigida Miq., 434.
rigidae, 433.
scaberrima Merr., 432, 433.
sibuyanensis Elm., 428.
simplex Merr., 433.
tenelliflora Blume, 432.
- Helicia* Lour., 247.
oligophlebia Merr., 248.
paucinervia Merr., 247.
- Hemolytic properties of cobra venom, 61.
- Heriades Spin., 226.
bakeri Ckll., 226, 227.
fulvescens Ckll., 226.
othonis Fr., 227.
sauteri, 226, 227.
sauteri philippinensis Fr., 226.
truncarum (Linn.), 227.
- Heterapis*, 221.
sandacanensis Ckll., 228.

- Heterochaete* Pat., 364.
 gelatinosa (Berk.) Pat., 364, 373.
Heteropsylla longicornis Crawf., 354.
Hevea brasiliensis (HBK.) Muell.-Arg., 370, 373.
Hexagona Fr., 369.
 thwaitesii Berk. var. *retropicta* Bres., 369, 372, 373.
Hibiscus, 157, 170.
 tiliaceus, 379-384.
 Higher Basidiomycetes from the Philippines and their hosts, IV, 363.
 Hippocrateaceae, 275.
Hippocratea Linn., 275.
 ellipticarpa Merr., 275.
 megallocarpa Merr., 276.
 Hirst, John Cooke, review of his A Manual of Obstetrics, 236.
Homalotylus albitarsis Gahan, 343.
 mundus Gahan, 343.
Homonoia riparia Lour., 183, 376.
 HORILLEN, FÉ, see ALBERT and HORILLEN.
Horsfieldia Willd., 253.
 acuminata Merr., 253.
 irya Warb., 253.
 obscurinervia Merr., 254.
 ramosii Merr., 254.
 Hoya R. Br., 310.
 cardiophylla Merr., 310, 312.
 reticulata Merr., 311.
Hydnocarpus Gaert., 291.
 hutchinsonii Merr., 291.
Hymenochaete tristiusculum Massee, 364.
 Hymenoptera from the Philippines, 343.
Hypericum biflorum Lam., 287, 288.
 chinense Retz., 288.
 olympicum Lour., 288.
 petiolatum Lour., 288.
- I
- Iacacinaceae, 276.
Iceya Sign., 149.
 aegyptiaca (Dougl.), 150, 152, 153.
 aegyptiacum (Dougl.) Riley and Howard, 152.
 candida Ckll., 151.
 jacobsoni Green, 150, 151.
 purchasi Mask., 150, 151.
 seychellarum (Westw.), 150-152.
Idolothrips (?) *tibialis* Ashm., 209.
Ilex Linn., 273.
 brunnea Merr., 274.
 buengeri Miq., 274.
 curranii Merr., 273.
 microthyrsa Loesen, 275.
 paucinervia Merr., 274.
 rugosa Schmidt, 274.
 Infantile mortality, obstetrics and its relation to, 19.
Ipomoea carica, 158.
Ixonanthes Jack, 239, 264.
 longipedunculata Merr., 264.
Ixora Linn., 320, 425, 434.
 angustilimba Merr., 320.
 capitulifera Merr., 322.
 confertiflora Merr., 321.

- Ixora*—Continued.
 longistipula Merr., 435.
 luzoniensis Merr., 434.
 meyeri Elm., 479.
 sparsiflora Elm., 435.
 tenuipedunculata Merr., 321.

J

- Jatropha curcas*, 173, 183.
 JOHNSON, HARRY G., *Streptococcus hemolyticus*: a case study, 91.
Justicia spiciformis Elm., 314.

K

- Kamupang, 292.
 Kaná, 253.
 KAPAUAN, AMANDO, M., see GOMEZ, KAPAUAN, and GAVINO.
 KARNY, H., Some Thysanoptera from the Philippine Islands, 203.
 Kayea Wall., 290.
 lanceolata Merr., 290.
Kibatalia G. Don, 306, 307.
 africana (Benth.) Merr., 309.
 arborea (Blume) G. Don, 309.
 blancoi (Rolfe) Merr., 309.
 borneensis (Stapf) Merr., 309.
 elastica (Preuss) Merr., 309.
 latifolia (Stapf) Merr., 309.
 longifolia Merr., 307.
 schefferi (K. Schum.) Merr., 309.
 stenopetala Merr., 308.
 wigmani (Koord.) Merr., 308, 310.
 zenkeri (K. Schum.) Merr., 310.
Kickxia Blume, 306, 307.
 Dum., 306, 307.
 africana Benth., 309.
 arborea F.-Vill., 309.
 arborea Steud., 309.
 blancoi Rolfe, 309.
 borneensis Stapf, 309.
 elastica Preuss, 309.
 latifolia Stapf, 309.
 macgregorii Elm., 309.
 merrittii Merr., 309.
 schefferi K. Schum., 309.
 zenkeri K. Schum., 310.
Kigelia pinnata DC., 370, 373.
Kizia, 307.
 arborea A. DC., 309.
 Klangnita, 308.
Knema Lour., 256.
 acuminata Merr., 256.
 vidalii Warb., 256.
Koordersiodendron pinnatum (Blanco) Merr., 363, 364, 373.
 Kuyaob, 261.

L

- Lachnocladium* Lév., 366.
 brasiliense Berk., 366.
 pungens Lév. (sub *Merisina*), 367.
 samoense P. Henn., 366.
Lagerstroemia speciosa (Linn.) Pers., 364, 365, 373.

- Lansium domesticum* Correa, 368, 373.
Lantana camara, 173, 185.
 LANTIN, P., and VITUG, W., Clinical studies on encephalitis lethargica, 97.
Laschia Mont., 369.
 cuticularis Lév., 369, 371.
Lasiopoda paniculi Felt, 232.
 Lauraceae, 257.
Lecanium, 189.
Lecanium bromeliae Bouché, 173.
 expansum var. *quadratum* Green, 194.
 mangiferae Green, 190.
 viride Green, 190.
 LEE, H. ATHERTON, Action of some fungicides on the citrus-canker organism, a progress report, 325; Black spot of citrus fruits caused by *Phoma citricarpa* McAlpine, 685.
 Leea Royen, 280.
 acuminatissima Merr., 282.
 capitata Merr., 281.
 congesta Elm., 281.
 indica (Burm. f.) Merr., 283.
 longipetiolata Merr., 282.
 platyphylla Merr., 280, 282.
 ramosii Merr., 282.
 unifoliolata Merr., 282.
 Leguminosae, 262.
 Lentinus Fr., 370.
 braccatus Lév., 370, 373.
 villosus Kl., 370.
 Lenzites Fr., 369.
 palisoti Fr., 369, 371-373.
Leucaena glauca Benth., 173, 368, 373, 499.
Leucoporus Pat., 369.
 arcularius (Fr.) Pat., 369.
 gallopavonis (Berk.) Pat., 370, 372.
Leuronota attenuata Crawf., 358.
 microceras (Crawf.), 358.
 Linaceae, 264.
Linaria, 306, 307.
Liquor cresolis compositus, 329, 338, 340.
Litsea glutinosa, 150, 152.
 perrottetii F.-Vill., 370, 373.
Livistona rotundifolia Mart., 367, 373.
Llaveia benguetensis Ckll., 157.
 Loganiaceae, 304.
Lophococcus Ckll., 149, 153.
 convexus Morrison, 153, 154, 155.
 mirabilis Ckll., 153.
 Lowry, Edith B., notice of her *The Woman of Forty*, 238.
 Low-sun phenomena in Luzon, 487, 607.
 Lycoperdaceae, 371.
Lycopersicum esculentum, 173.
- M**
- Macaranga tanarius* (Linn.) Muell.-Arg., 365, 369, 373.
Macrohomotoma apsyloides (Crawf.), 353.
 gladiatum Kuw., 356.
 nyasae Newst., 354.
 Magnoliaceae, 249.
 Malayan bees, 615.
Mallotus ricinoides (Pers.) Muell.-Arg., 370, 373.
Mangasalaokag, 292.
Mangifera indica Linn., 166, 181, 365, 366, 373.
Manihot utilissima Pohl, 197, 364, 369, 370, 373.
 Marang, 173.
 McFarland, Joseph, Notice of his *A Text-book upon the Pathogenic Bacteria and Protozoa for Students of Medicine and Physicians*, 238.
Medinilla Gaud., 295.
 aurantiaca Elm., 297.
 capitata Merr., 295.
 confertiflora Merr., 296.
 ferruginea Merr., 297.
 furfuracea Merr., 300.
 purpurea (Elm.) Merr., 298, 299.
 trunciflora Merr., 297.
 umbellata Merr., 299.
Megachile Latr., 224.
 atrata fulvipennis (Sm.), 228.
 facetula Ckll., 228.
 philippinensis Fr., 229.
 sandacana Ckll., 228.
 tarsatula Ckll., 224, 229.
Megatrioza, 356.
 asiatica Crawf., 357.
 eugenoides Crawf., 357.
 gigantea Crawf., 357.
 grandis Crawf., 357.
 Melastomataceae, 395.
 Meliaceae, 268.
 Menispermaceae, 249.
 MERRILL, ELMER D., New or noteworthy Philippine plants, XVI, 239; *Myrmeconauclea*, a new genus of rubiaceous plants from Palawan and Borneo, 375; Comments on Cook's theory as to the American origin and prehistoric Polynesian distribution of certain economic plants, especially *Hibiscus tiliaceus* Linnaeus, 377; Studies on Philippine Rubiaceae, IV, 425; A new genus of Myrsinaceae from the Philippines, 605.
Mesohomotoma Kuw., 356.
Mesotrichia amauroptera (Pérez), 229.
 latipes basioptera Ckll., 229.
 sulcifrons (Pérez), 229.
 vachali (Pérez), 229.
Metacrangonyx longipes Chev., 520.
 Metatermitidae, 498.
Microcerotermes Wasmann, 508.
 los-banosensis Oshima, 508.
 Microphallinae, 631.
Microtropis Wall., 275.
 philippinensis Merr., 275.
 rostrata Merr., 275.
 Military surgeon and the civilian practitioner, 11.
 Milk sugar determination, 213.
 Milky way, 487.
 Millable cane in the Philippine Islands, 133.
Mimosa pudica, 173.

- Monophlebinæ, 148, 149.
Monophlebulus townsendi Ckll., 157.
Monophlebus Burm., 157.
MONSERRAT, C.; SCHÖBL, O.; and GUERRERO, L. E., Venom of the Philippine cobra (alupong) *Naja naja philippinensis*, 59.
 Moraceæ, 247.
Morus alba, 152, 197.
Morinda Linn., 425, 435.
 bracteata Roxb., 366, 373.
 coriacea Merr., 435.
 nitida Merr., 435.
 umbellata Linn., 435.
 vulubilis Merr., 436.
MORRISON, HAROLD, The nondiaspine Coccidae of the Philippine Islands, with descriptions of apparently new species, 147.
Musa textilis, 384.
Mussaenda Linn., 425, 436.
 acuminatissima Merr., 436.
 philippinensis Merr., 437.
Mycodiplosis spondiasii Felt, 234.
 Myristicaceæ, 253.
Myristica Linn., 254.
 cagayanensis Merr., 255.
 cumingii Warb., 255.
 laxiflora Merr., 254.
 philippensis Lam., 256.
Myrmeconauclea Merr., 374, 375.
 strigosa (Korth.) Merr., 375.
 Myrsinaceæ, 302, 605.
 from the Philippines, new genus of, 605.
- N**
- Naja caeca*, 60.
 naja philippinensis, 60.
 philippinensis, 61, 62.
 sputatrix, 60.
Nauclea, 375, 376.
 strigosa Korth., 375.
Neonauclea strigosa Merr., 375.
Nesiope Kirk., 355.
 ornata (Kirk.), 355, 356.
 Ngabngab, 256.
Niphargus chilkensis, 516-521.
 philippinensis Chilton, 515, 519, 520.
 pulchellus Sayce, 520.
Nomada Scop., 223.
 adusta Sm., 623.
 dissecta Ckll., 622.
 lusca Sm., 622.
 palavanica Ckll., 229, 622.
 polyodonta Ckll., 622.
 sandacana Ckll., 223.
 testaceobalteata Cam., 224.
Nomia Lat., 221, 615.
 albofasciata Sm., 618.
 albofimbriata Cam., 619.
 bicarinata, 223.
 bicarmata Cam., 223.
 bidiensis Cam., 223.
 borneana Cam., 222.

- Nomia*—Continued.
 borneana Cam. (*erythropoda* Cam.), 223.
 ceratina (Sm.), 223.
 clavata Sm., 618.
 elegans Sm., 222.
 elongata Fr., 616, 618.
 elongatula Ckll., 229.
 erythropoda Cam., 222, 617.
 gribodoi Vachal, 223.
 incensa Ckll., 616, 620.
 iridescens Sm., 221.
 iridescens rhodochlora Ckll., 616, 617.
 iridescens Sm. var. *rhodochlora* Ckll., 221, 223.
 leucozonata penangensis Ckll., 615, 617.
 levicauda Ckll., 620.
 lusoria Ckll., 229.
 mediorufa morata Ckll., 616, 619.
 pachypoda Ckll., 616.
 palavanica Ckll., 229, 616.
 perconcinna Ckll., 615, 618.
 philippinensis (Fr.), 619.
 quadrifasciata notha (Ckll.), 229.
 robusta Cam., 222, 223.
 scutellata Sm., 619.
 scutellata remolita Ckll., 616, 619.
 selangorensis Ckll., 615, 617.
 strigata (Fabr.), 221, 223, 229, 615, 617.
 strigata (Fabr.) variety, 615.
 strigata (Fabr.) var. *ridleyi* (Ckll.), 221.
 subpurpurea Ckll., 615, 616.
 talcauensis Fr., 619.
 tubercullifrons Ckll., 222, 223, 615, 617.
 ustula Ckll., 619.
 varibalteata Cam., 223.
 violaceipennis Cam., 222.
Nomioides valdezi Ckll., 229.
Nothopanax cumingii Seem., 300.

O

- Ochnaceæ, 287.
Ochna fascicularis Blanco, 287.
Odontotermes Holmgren, 499.
 denticulatus, 500.
 mediodentatus Oshima, 489, 499.
Ophiorrhiza Linn., 425, 537.
 macgregorii Merr., 437, 439.
 ovata Merr., 438.
 pubiflora Merr., 438.
 stenophylla Merr., 439.
 tenuis Merr., 440.
Ormosia Jackson, 263.
 surigaensis Merr., 263.
Oryza sativa Linn., 370, 373.
OSHIMA, MASAMITSU, Philippine termites collected by R. C. McGregor, with descriptions of one new genus and nine new species, 489.
Ouratea Aublet, 287.
 mindanaensis Merr., 287.
Oxymitra Hook. f. and Thoms., 250.
 oligophlebia Merr., 250.
 paucinervia Merr., 251.

P

- Pamaluyan, 605.
Panax cumingiana Rolfe, 300.
 Pandanaceae, 240.
Pandanus Linn. f., 240.
 apiculatus Merr., 240.
 brachyspathus Mart., 243.
 dinagatensis Merr., 240.
 multibracteatus Merr., 240, 241.
 ramosii Merr., 242.
 tenuipedunculatus Merr., 243.
Panicum carinatum Presl, 233.
 crus-galli Linn., 231.
 Panophthalmitis, clinical forms of, 65.
Paracalliope fluviatilis (G. M. Thomson), 513, 514.
Paracorphium excavatum (G. M. Thomson), 514.
Paralecanium Ckll., 182, 193.
 cocophyllae Banks, 193, 194.
 expansum Green, 193, 194.
 expansum quadratum (Green), 193-195.
 luzonicum Ckll., 193, 194.
Paramphistoma, 630.
Paramphistomum anisocotylea Faust, 629.
 explanatum, 630.
 Paranyog, 277.
Parashorea plicata Brandis, 365, 368, 374.
Paratropia cumingiana Presl, 300.
Parinarium griffithianum Benth., 365, 374.
Parsonsia R. Br., 310.
 philippinensis Merr., 310.
 Paucan, 259.
Paurocephala psylloptera Crawf., 353.
Pauropsyllinae, 353.
Pauropsylla apsyloides Crawf., 353.
 udei Rübs., 353.
Pavetta Linn., 425, 464, 471, 474, 480.
 barnesii Elm., 478.
 elmeri Merr., 475.
 eucrantha Elm., 471.
 indica Linn., 471, 475, 477, 478.
 luzoniensis (Vid.) Merr., 479.
 meyeri (Elm.) Elm., 479.
 multinervia Merr., 475.
 palawanensis Elm., 471, 479.
 palawanensis Merr., 478, 479.
 phanerophlebia Merr., 471, 478, 479.
 pubescens (Bartl.) Merr., 479.
 scaberula Merr., 471.
 subferruginea Merr., 477.
 williamsii Merr., 476.
Peltophorum ferrugineum, 156.
 PELZMAN, IVY A., Informal presentation of two urological cases: One a diverticulum of the bladder, and one a left renal calculus complicated by pyelitis, 85.
Pentapanax sp., 300.
Pentaphragma Wall., 322.
 philippinense Merr., 323.
 platyphylla Merr., 322.
Persea gratissima Gaertn., 370, 374.
Phaeocyphella Pat., 366.
 hibisci Pat., 366, 373.
 Phagicolinae, 631.
Phagicola pithecofagicola Faust, 630, 631.
Phaleria, 383.
Phenacoccus Ckll., 160, 169.
 hirsutus Green, 169, 170.
 mangiferae Green, 165.
 spinosus Rob., 165.
Pherusa australis, 513.
 Philippine gall midges, 231.
 Islands Medical Association and Manila Medical Society, Proceedings of the, 1.
 termites, 489.
Photis longicaudata (Bate and Westw.), 513.
Phreatogammarus propinquus Chilton, 520.
Phyllochlamys Bur., 239, 247.
 spinosa Bur., 247.
 taxoides (Heyne) Koord., 247.
 taxoides (Heyne) Koord. var. *parvifolia* Merr., 247.
Phytocrene, 188.
 Pigit, 261.
 Piperaceae, 244.
Piper Linn., 244.
 angustipeltatum Merr., 244.
 belle var., 186.
 catubigense Merr., 244.
 elmeri Merr., 245.
 longilimbum C. DC., 245.
 longistigmum C. DC., 244.
 penninerve C. DC., 245.
Pithecolobium Mart., 262.
 clypearia Benth., 263.
 contortum Mart., 263.
 dulce (Roxb.) Benth., 172, 173, 368, 374, 504, 505, 510.
 scutiferum, 156.
 sessiliflorum Merr., 262.
Pithecophaga jefferyi Grant, 630.
 Pittosporaceae, 257.
Pittosporum Banks, 257.
 euphlebiun Merr., 258.
 glaberrimum Merr., 258.
 obscurinerve Merr., 257.
 odoratum Merr., 258.
Platylecanium Ckll. and Rob., 182, 192.
 cribrigerum (Ckll. and Rob.), 193.
 pseudexpansum (Green), 193.
Plectronia Linn., 425, 441.
 brunnea Merr., 441.
 gynochthodes Baill., 442, 443.
 oligophlebia Merr., 442.
 ramosii Merr., 442, 443.
 subcapitata Merr., 443.
 umbellata (Bartl.) K. Schum., 442, 443.
Pleurotropis anomala Gahan, 348.
 Pollakiuria, a case of, 79.
 Polyporaceae, 367.
Polyporus Mich., 367.
 affinis Nees, 367.
 arcularius Fr., 367.
 bicolor Jungh., 367, 372.

- Polyporus—Continued.
 caryophylli Racib., 367, 372.
 coherens Lév., 367.
 contractus Berk., 367.
 gramocephalus Berk., 367.
 hirsutus Fr., 368, 372.
 inamcenus Mont., 368.
 licnoides Mont., 368, 373.
 melaenus Lév., 368.
 pachyphloeus Pat., 368, 374.
 pinsitus Fr., 368, 373.
 rigidus Lév., 368.
 rugulosus Lév., 368, 371, 374.
 vellereus Berk., 368, 373.
 xanthopus Fr., 368.
Polyscias cumingiana F.-Vill., 300.
 Popowia Endl., 252.
 lanceolata Merr., 252.
 pisocarpa Endl., 253.
 polyandra (Presl) Merr., 253.
 Poria Pers., 367.
 (Porogramme) *fuligo* Berk., 367, 371.
 (Porogramme) *ravenalae* Berk., 367, 373.
 Porolaschia Pat., 369.
 tonquinensis Pat., 369, 371.
Premna odorata, 177.
 sp., 365, 374.
 Proceedings of the Philippine Islands Medical Association and Manila Medical Society, 1.
 Prosopis Fabr., 224.
 borneensis Ckll., 225.
 feai Vachal, 621.
 hewittii Cam., 226.
 mindanensis Ckll., 225.
 opacissima Ckll., 224, 225, 621.
 palavanica Ckll., 229.
 penangensis Ckll., 621.
 scutula Vachal, 621.
 taclobana Ckll., 225.
 vidaliana Naves, 370, 374.
 Proteaceae, 247.
 Protermitidae, 490.
 Protropulvinaria Ckll., 182, 186.
 longivalvata Green, 186, 189.
 longivalvata bakeri Ckll. and Rob., 186.
Pseudoxora Miq., 462, 474.
Pseudococcus West., 160, 170.
 bromeliae (Bouché), 171, 173, 175.
 citri (Risso), 177.
 filamentosus (Ckll.) 171, 173, 175.
 ilacinus Ckll., 171, 176.
 sacchari (Ckll.), 171, 173, 174.
 tayabanus Ckll., 170.
 virgatus (Ckll.), 171, 172, 344.
 virgatus (Ckll.) var., 171.
Pseudomonas citri Hasse, 325, 326, 328, 329, 332-341.
Pseuduvaria Miq., 251.
 caudata Merr., 251.
Psidium guajava Linn., 150, 152, 177, 185, 188, 366, 374.
Psychotria Linn., 425, 444.
 alvarezii Merr., 447.
 amplissima Merr., 444, 445.
 bataanensis Elm., 445.
 capizensis Merr., 445.
 cardiophylla Merr., 446, 448.
 castanea Merr., 446.
 cordatula Merr., 447.
 elliptilimba Merr., 448.
 euphlebia Merr., 460.
 fenicis Merr., 449.
 gitingensis Elm., 449.
 (*Grumilea*) *fasciculiflora* Merr., 446.
 heteromera Merr., 449.
 lancilimba Merr., 451.
 lianoides Elm., 458.
 longipetiolata Merr., 451.
 lucida Merr., 452.
 luconensis (Cham.) F.-Vill., 453.
 magnifolia Merr., 453.
 malayana Jack, 453.
 nagapatensis Merr., 454.
 negrosensis Elm., 456.
 obscurinervia Merr., 455.
 pallidifolia Merr., 456.
 panayensis Merr., 456.
 papillata Merr., 455.
 pilosella Elm., 450.
 pinnatinervia Elm., 451.
 piperi Merr., 457.
 plumeriaefolia Elm., 452.
 pygmaea Merr., 458.
 ramosissima Elm., 458.
 repens Elm., 469.
 rizalensis Merr., 445.
 scaberula Merr., 459.
 subsessiliflora Elm., 449.
 tricarpa Merr., 460.
 velutina Elm., 460.
 Psyllidae of Borneo, 353.
Psylla crenata, 359.
 fumosa Crawf. 359.
Pterocarpus indicus Willd., 365, 374.
 Pteromalidae, 345.
Pterospermum obliquum Blanco, 364, 374.
Pterula Fr., 366.
 capillaris Lév., 366, 374.
 fascicularis Bres. and Pat., 366, 371.
 pungens Henn., 367.
 simplex Sacc. and Paol., 366, 371.
Pulvinaria Targ., 182.
 cellulosa Green, 184.
 polygonata Ckll., 183, 184.
 psidii Mask., 183-185.
 psidii philippina Ckll., 185.
 thespesiae Green, 183.
 tyleri Ckll., 183, 184.
Puto Sign., 160, 165.
 spinus (Rob.), 165.

Q

Quercus bennettii Miq., 365, 374.

R

- Randia* Linn., 425, 460.
arborea Elm., 470.
ebracteata Elm., 469, 470.
fitzalanii Elm., 469.
racemosa (Cav.) F.-Vill., 462, 474.
rostrata Merr., 460.
samalensis Elm., 461.
wallichii Merr., 469.
- Rapanea*, 606.
- REINKING, OTTO A., Higher Basidiomycetes from the Philippines and their hosts, IV, 363.
- Renal calculus complicated by pyelitis caused by bacillus pyocyaneus, 88.
- REVIEWS:
- Andros, Stephen O., The Petroleum Handbook, 235.
- Councilman, W. T. and Lambert, R. A., The Medical Report of the Rice Expedition to Brazil, 421.
- Da Costa, John Chalmers, Modern Surgery, General and Operative, 238.
- Duncan, C. S., Commercial Research: An Outline of Working Principles, 237.
- Griffith, J. P. Crozer, The Diseases of Infants and Children, 421.
- Hazen, Henry H., Syphilis: A Treatise on Etiology, Pathology, Diagnosis, Prognosis, Prophylaxis, and Treatment, 237.
- Hirst, John Cooke, A Manual of Obstetrics, 236.
- Lowry, Edith B., The Woman of Forty, 238.
- McFarland, Joseph, A Text-book upon the Pathogenic Bacteria and Protozoa for Students of Medicine and Physicians, 238.
- The Medical Clinics of North America, September, 1919, 235.
- The Medical Clinics of North America, November, 1919, 422.
- The Medical Clinics of North America, January, 1920, 525.
- Rhinotermitinae, 492.
- Rhinotermes Hagen, 492.
- (*Schedorhinotermes*) *bidentatus* Oshima, 489, 494.
- (*Schedorhinotermes*) *longirostris* (Brauer), 493.
- (*Schedorhinotermes*) *tarakensis* Oshima, 492.
- Rhizococcus* Sign., 160, 161.
intermedius Mask., 164.
philippinensis Morrison, 161, 163.
- Ricinus communis*, 173.
- Rondeletia asiatica* Linn., 461, 472.
- Rosaceae, 259.
- Rosa* Linn., 259.
luzoniensis Merr., 259.
multiflora Thunb., 259.
multiflora Vidal, 260.
philippinensis Merr., 260.

Rosa—Continued.

- philippinensis* Merr. var. *depauperata* Merr., 261.
wichuraiana Crépin, 261.
- Rubiaceae, 317.
- Rubus transmorrissonensis* Hayata, 259.
- RUSTIA, G., Autoinfection, so-called, during the puerperium, 119.
- Rutaceae, 265.

S

- Saissetia Despl., 182, 196.
hemisphaerica (Targ.), 196, 345.
nigra (Nietn.), 196, 197.
oleae (Bern.), 196, 197.
triangularum Morrison, 196, 197, 199.
- Samanea saman*, 170, 183, 192.
- Sapindaceae, 279.
- Sarcocephalus fluviatilis* Elm., 375.
- Saurauia Willd., 284.
lanaensis Merr., 286.
mindorensis Merr., 284.
trunciflora Merr., 285.
- Scelionidae, 349.
- Schefflera insularum* Harms, 232.
- Scheueria schefflerae* Felt, 231.
- Schizophyllum Fr., 370.
commune Fr., 370, 372-374.
- Schizostachyum*, 366, 374.
- SCHÖBL, O., Note on the keeping qualities of dried and pulverized vaccine virus, 55; see also MONSERRAT, SCHÖBL, and GUERRERO.
- SEABOLD, PAUL S., The Dunham fan in roentgenograms, 10.
- Semecarpus Linn., 272.
cassuvium Roxb., 273.
cuneiformis, 177, 365, 374.
surigaensis Merr., 272.
- Serphidoidea, 349.
- Sikarig, 477.
- Sikim, 246.
- Simarubaceae, 266.
- Simblum Kl., 371.
flavescens Berk., 371.
gracile Berk., 371.
periphragmoides Kl., 371.
- SISON, A. G., Certain cardiac reflex symptoms due to disturbances of remote organs, 409; Clinical observation on experimental starvation in human beings, 415.
- SMITH, JOSEPH, W., JR., The complement fixation test for syphilis: incubation for fixation at ice-box temperatures, 31.
- Solanum grandiflorum* Ruiz and Pav., 364, 374.
- Spirochaeta pallida*, 31.
- Spondias mombin* L., 234.
purpurea, 177, 505.
- Staphylococcus aureus*, 123.
- Stemonurus fuliginea* Elm., 277.
- Stenodiplosis geniculati* Reut., 231.
- Sterculiaceae, 283.

- Sterculia* Linn., 283.
glabrifolia Merr., 283.
- Stereum* Pers., 365.
boryanum Fr., 365, 372, 373.
lobatum Fr., 366.
mellisii Berk., 366, 371.
perlatum Berk., 366, 373.
spectabile Mont., 366.
surinamense Lév., 366.
- Streblus asper* Lour., 152, 177, 364, 374.
- Streptococcus hemolyticus*, 91.
pyogenes, 123.
- Strychnos nux-vomica* Linn., 368, 374.
- Stylocoryna* Cav., 425, 462.
 King non Cav., 462.
adpressa King, 472.
albituba Miq., 474.
angustifolia King, 472.
buruensis Miq., 474.
celebica Miq., 474.
costata Miq., 472.
densiflora Miq., 474.
forsteniana Miq., 474.
fragrans Blume, 470, 473.
laxiflora Blume, 473.
lucida Miq., 474.
 (?) *macrophylla* Bartl., 472.
maingayi King, 472.
mollis Wall., 473.
orophylla Miq., 474.
polycarpa Miq., 473.
pubescens Bartl., 479.
sambucina A. Gray, 473.
- Stylocoryne incerta* Elm., 471.
macrophylla Bartl., 469.
webera A. Rich., 462.
webera Wall., 466.
- Symptoms of cobra venom intoxication, 61.
- Synacanthococcus* Morrison, 160, 166.
bispinosus Morrison, 166.
- Syphilis, complement fixation test for, 31.
- T**
- Tabernaemontana pandacacui*, 196.
 sp., 166.
- Tachardiinae, 148, 178.
- Tachardia R. Blanch., 178.
aurantiaca Ckl., 181.
fici Green, 178, 179.
lacca Kerr., 178.
minuta Morrison, 178, 179, 180.
- Taftia *prodeniae* Ashm., 344, 345.
saissetiae Gahan, 344.
- Talauma Jussieu, 249.
angatensis F.-Vill., 250.
reticulata Merr., 249.
- Tamarindus indica* Linn., 365, 370, 374.
indicus, 173.
- Tarennia Gaertn., 425, 461, 462.
acuminata Merr., 462.
adpressa (King) Merr., 472.
angustifolia (King) Merr., 472.
arborea (Elm.) Elm., 470.
asiatica (Linn.) O. Kuntze, 462, 472.
borneensis Val., 473.
buruensis (Miq.) Merr., 474.
catanduanensis Merr., 463.

Tarennia—Continued.

- confusa* Val., 473.
costata (Miq.) Merr., 472.
cumingiana (Vid.) Elm., 470.
ebracteata Elm., 469, 470.
elongata Merr., 464.
eucrantha (Elm.) Merr., 467, 471.
fragrans Koord. and Val., 466, 470, 473.
 474.
gibbsiae Wernham, 473.
glabra Merr., 473.
incerta Koord. and Val., 469.
laxiflora (Blume) Koord. and Val., 478.
littoralis Merr., 465.
maingayi (Hook. f.) Merr., 472.
maritima Merr., 468.
meyeri Elm., 479.
mollis (Wall.) Val., 470, 473.
nigrescens Warb., 473.
nitida Merr., 466.
obtusifolia Merr., 467.
palawanensis (Elm.) Merr., 467, 471, 479.
polycarpa Koord. and Val., 470.
polycarpa (Miq.) Val., 473.
pumila (Hook. f.) Merr., 473.
sambucina (A. Gray) Warb., 473.
scaberula (Merr.) Merr., 464, 471.
stenantha Merr., 468, 470, 472.
winkleri Val., 470, 473.
zeylanica Gaertn., 461, 472.
zeylanica Koord. and Val., 469.
- Tectocoris lineola* Fabr., 346, 351.
- Telosma Cov., 312.
parviflora Merr., 312.
- Tenaphalara juliana Crawf., 355.
malayensis, 355.
- Termes (Macrotermes) *copelandi* Oshima, 498.
hospitalis Hav., 500.
longirostris Brauer, 493.
 (Macrotermes) *luzonensis* Oshima, 498.
 (Macrotermes) *manilanus* Oshima, 498.
 (Macrotermes) *philippinensis* Oshima, 498.
travians Hav., 491.
- Terminalia Linn., 295.
darlingii Merr., 295.
surigaensis Merr., 295.
- Termitogetoninae, 496.
- Termitogetonella Oshima, 496.
tibiaeensis Oshima, 489, 496.
- Tetractomia Hook. f., 265.
acuminata Merr., 265.
- Tetralopha*, 426.
- Tetrastigma Planch., 279.
loheri Gagnep., 280.
mindanaense Merr., 279.
- Thelephoraceae, 365.
- Thunbergia grandiflora*, 196.
- Thymelaeaceae, 294.
- Thysanoptera from the Philippine Islands, 203.
- Timonius DC., 317, 425, 480.
auriculatus Merr., 480.
hirsutus (Elm.) Merr., 480.
lanceolatus Merr., 318.
longistipulus Merr., 319.

Timonius—Continued.

- obovatus* Elm., 317.
panayensis Merr., 317.
rotundus Merr., 317.
trichophorus Merr., 480.
valetonii Elm., 319.
Toxomyia, 231.
bridelliae Felt, 233.
Trametes Fr., 368.
dermatodes Lév., 368, 372.
meyenii Kl., 368, 374.
occidentalis Fr., 369.
persoonii Mont., 369, 373.
regularis Lév., 369.
TRELEASE, SAM F., The relation of salt proportions and concentrations to the growth of young wheat plants in nutrient solutions containing a choride, 527.
Trematodes, Philippine, 627.
Tremellaceae, 364.
Tremella Dill., 365.
fuciformis Berk., 365.
Trichosporum D. Don, 316.
bakeri Merr., 317.
panayense Merr., 316.
truncatum Elm., 317.
Trigona ambusta Ckll., 228.
apicalis Sm., 228.
breviceps Ckll., 228.
busara Ckll., 228.
fuscibasis Ckll., 228.
geissleri Fr. (var. a), 228.
haematoptera Ckll., 228.
luteiventris Fr., 229.
melanocephala Grib., 228.
melanotricha Ckll., 228.
melina Grib., 228.
palavanica Ckll., 229.
rufibasalis Ckll., 228.
sandacana Ckll., 228.
scintillans Ckll., 228.
trochanterica Ckll., 228.
sp., 221, 229.
Trigonon Crawf., 354.
longicornis Crawf., 354.
pacificum Crawf., 354.
Trioza Foerst., 356.
insula Crawf., 356, 357.
papillata Crawf., 357.
Trogia Fr., 370.
partita (Berk.) Pat., 370.
Tylococcus Newst., 166.
Tyora Walk., 355.
congrua Walk., 355.
hibisci Froggatt, 356.
indica Crawf., 356.
(Nesiope) ornata, 355.
ornata Kirk., 355.
Typhoid carriers in the Philippines, 110.
U
UBALDO, A. R., Clinical forms of panophthalmitis observed in the Philippine General Hospital, 65.

- Udamostigma* End., 356.
Ulmaceae, 246.
Urandra luzoniensis Merr., 276.
Urophyllum Wall., 425, 481, 485.
affine Merr., 481.
caudatum Merr., 481.
lucbanense Elm., 482, 484.
luzoniense, 481.
panayense Merr., 482.
quadribacteolatum Merr., 483.

V

- Vaccine virus, notes on the keeping qualities of dried and pulverized, 55.
Vahlkampfia (*Amoeba*) *limax*, 390, 391.
VELARDE, HERMINIO, Corneal paracentesis, 71.
Venom of the Philippine cobra, 59.
Verbenaceae, 313.
Vinsonia Sign., 181, 187.
stellifera (Westw.), 187.
Vitaceae, 279.
VITUG, W., see LANTIN and VITUG.

W

- Walkeriana* Sign., 153.
Waste molasses in the Philippine Islands with special reference to the haciendas of Negros, the utilization of, 395.
Webera Hedw., 461.
Hook. f., 462.
Schreber, 461.
corymbosa Willd., 461, 472.
cumingiana, 470.
fragrans Hook. f., 470, 473.
luzoniensis Vid., 479.
naingayi Hook. f., 472.
meyeri Merr., 474, 479.
mollis Hook. f., 473.
pubescens Vid., 474.
pumila Hook. f., 473.
sp. Vid., 479.
Wheat plants, salt requirements of, 527.
Wikstroemia, 383.
Williamsia Merr., 425, 484, 485.
longistipula Merr., 485.
panayensis Merr., 484, 485.
Wrightia laniti, 173.

X

- Xanthosoma sagittifolium*, 173.
Xerophthalmia in fowls, 99.
Xerotus Fr., 370.
nigrita Lév., 370.
Xylocarpus collaris Lep., 228.
Xylocopa fuliginata Pérez, 229.
mimetica Ckll., 229.
nigrocoerulea Sm., 229.

Z

- Zenith observations of dawn, Baguio, 1920, 487.
Zizyphus jujube, 183.
Zodiacal light, 487.

